

S E R V I C E N O T E

SUPERSEDES: None

4291A RF Impedance/Material Analyzer

Serial Numbers: JP3KA00101 / JP3KA00302

New firmware corrects some bugs on firmware revision 3.00 through 3.02

To Be Performed By: Agilent-Qualified Personnel or Customer

Parts Required:

P/N	Description	Qty.
04291-65014	Firmware Installation Kit, 3.03	1

Situation:

The firmware revision 3.000 through 3.02 has a bug where the source signal is not output when the unit is in the following conditions:

- 1) Sweep time is under 100 mS.
- 2) Sweep type is set to LOG or LIST.

This bug may cause the following typical trouble.

The measurement results are wrong when NOP is low (2 to approximately 7).

Solution/Action:

Upgrade to firmware revision 3.03. Upgrade instruction is provided in the Upgrade Manual furnished with the kit.

DATE: February 1995

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
MODIFICATION RECOMMENDED			
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input checked="" type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 0.5 Hour
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: YH	ENTITY: 3355	AGILENT RESPONSIBLE UNTIL: February 1997	
		ADDITIONAL INFORMATION: FQC369504, PC033-40167, and 33-40207	

